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**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/821,286	
	Filing Date	April 9, 2004	
	First Named Inventor	Peter J. Hopper et al.	
	Group Art Unit	2811	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	2	Attorney Docket Number	100-24600 (P05851)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney By Assignee and Establishment of Right of Assignee to Prosecute Under 37 CFR §3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Certificate of Mailing
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	<i>Mark C. Pickering</i>
Date	October 27, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: October 27, 2004			
Typed or printed name	Robin L. King		
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PATENT

Attorney Docket No. 100-24600 [P05851]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR UNITED STATES PATENT

In re Patent Application of) Group Art Unit: 2811
Peter J. Hopper et al.) Examiner: Unknown
Appln. No. 10/821,286) POWER OF ATTORNEY BY ASSIGNEE AND
Filed: April 9, 2004) ESTABLISHMENT OF RIGHT OF ASSIGNEE
For: IMAGING CELL THAT HAS A LONG) TO PROSECUTE UNDER 37 C.F.R. §3.73(b)
INTEGRATION PERIOD AND METHOD)
OF OPERATING THE IMAGING CELL)
_____)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right, title and interest in the above-identified application by assignment dated April 8, 2004, **which assignment is recorded in the U.S. Patent and Trademark Office at Reel 015211, Frame 0393**, hereby appoints the Law Offices of Mark C. Pickering, a firm composed of: Mark C. Pickering (36,239); and the following members of the National Semiconductor Corporation Intellectual Property Department: Christopher J. Byrne (32,204); Eugene C. Conser (39,149); John Maxin (34,668); Coleman F. Reif (38,593); Allen R. Tremain (40,207); Andrew S. Viger (28,552); and Peter Y. Wang (40,452) as our attorney(s) or agent(s) to prosecute the above-identified application, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Customer No. 33402

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The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Dated: 10/22/04

By: 

Name: Christopher J. Byrne

Title: Director of Intellectual Property and Technology
Licensing

NATIONAL SEMICONDUCTOR CORPORATION